

EXPRESS MAIL NO. EL961116007US

Docket No. 85A 3458  
Date: September 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application for inventor(s):

TORU MAEDA

For: DISCHARGE ELECTRODE FOR A WIRE BONDING APPARATUS

Also enclosed are:

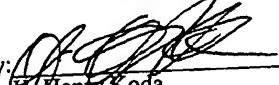
- ☒ 3 sheets of drawings
- ☒ Certified copy of Japanese Patent Application No. 2002-282935 of September 17, 2002 on which Convention priority is claimed
- ☒ Declaration and Power of Attorney
- ☒ Information Disclosure Statement by Applicant
- ☒ An assignment of the invention to KABUSHIKI KAISHA SHINKAWA

☒ Applicant claims Small Entity Status

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ FEE
A	TOTAL CLAIMS FEE	5[7]	-20	0	LG=\$18 SM=\$9	\$9	\$ 0
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$42	\$ 0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE						\$ 140
E	BASIC FEE						\$ 375
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 515
G	ASSIGNMENT RECORDING FEE						\$ 40
	*LIST INDEPENDENT CLAIMS 1						

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 11-1445. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 515 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

Respectfully submitted,  
KODA & ANDROLIA

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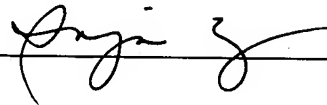
03970 U.S. PTO  
10/671089  
09/25/03

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on September 25, 2003 by Inja Yi.

Dated: 9/25/03

By: 

85A 3458

SHINKAWA

Applicant(s):

TORU MAEDA

For:

DISCHARGE ELECTRODE FOR A WIRE BONDING APPARATUS